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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=4; day=30; hr=8; min=47; sec=31; ms=267; ]

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## Validated By CRFValidator v 1.0.3

Application No: 09423037 Version No: 3.0

Input Set:

Output Set:

**Started:** 2009-04-17 15:22:15.928

Finished: 2009-04-17 15:22:18.449

**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 521 ms

Total Warnings: 61
Total Errors: 4

No. of SeqIDs Defined: 82

Actual SeqID Count: 82

Error code		Error Description	
W	213	Artificial or Unknown found in <213> in SEQ ID (1)	
Ε	257	Invalid sequence data feature in <221> in SEQ ID (1	)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)	
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W	213	Artificial or Unknown found in <213> in SEQ ID (18)	
W	213	Artificial or Unknown found in <213> in SEQ ID (19)	

## Input Set:

## Output Set:

**Started:** 2009-04-17 15:22:15.928 **Finished:** 2009-04-17 15:22:18.449

**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 521 ms

Total Warnings: 61
Total Errors: 4
No. of SeqIDs Defined: 82

Actual SeqID Count: 82

Error code		Error Description
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W	402	Undefined organism found in <213> in SEQ ID (46)
W	402	Undefined organism found in <213> in SEQ ID (47)
W	402	Undefined organism found in <213> in SEQ ID (48)
W	402	Undefined organism found in <213> in SEQ ID (49)
W	402	Undefined organism found in <213> in SEQ ID (50)
W	402	Undefined organism found in <213> in SEQ ID (51)
W	402	Undefined organism found in <213> in SEQ ID (52)
W	402	Undefined organism found in <213> in SEQ ID (53)
E	257	Invalid sequence data feature in <221> in SEQ ID (82)
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<141> 2000-02-22
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<151> 1998-04-28
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